

July 14, 2005

County of San Mateo
Environmental Health Services Division
County Office Building
455 County Center
Redwood City, CA 94063

Attention: Charles Ice

Subject: Missing Monitoring Well MW-3
105 South Spruce Avenue
South San Francisco, California
SMCo Site #550038

Ladies and Gentlemen:

The purpose of this letter is to inform your office of additional steps taken by Gribi Associates to locate missing monitoring well MW-3 at the above-referenced site in South San Francisco, California (see Figure 1 and Figure 2). In a previous letter to your office, we reported the destruction of the four site monitoring wells (VW-2, MW-2, MW9, and MW-11) (Gribi Associates, April 12, 2005), and the inability to locate well MW-3 due to construction-related activities in South Canal Street.

On June 15, 2005, Gribi Associates retained the services of Virgil Chavez Land Surveying (VCLS) (Professional Land Surveyor License No. 6323) to locate monitoring well MW-3. The survey was based on known coordinate data for the well previously surveyed by VCLS for Geotracker, as well as a known benchmark located at the South Linden Avenue "bridge" between South Canal Street and North Canal Street.

The coordinate point of the well MW-3 was located by VCLS; however, the location and vicinity did not reveal the well, wellbox, or well-related materials. The coordinate point located by VCLS was in gravel fill material approximately 6 inches north of the "saw-cut" edge of asphalt pavement (see photographs in Attachment A). South Canal Street is presumed to have been saw-cut so that excavations of the canal sidewalls could have been performed to allow placement of concrete forms for the new canal alignment.

The coordinate point was situated in Class II base rock, north of the current edge of pavement. The well was known to be located in the pavement section along the northern portion of South Canal Street. A shallow excavation to approximately 18 inches in depth was made, but no evidence of the well was observed.

Based on the accuracy of the VCLS survey and the fact that no visible evidence of a monitoring well was observed at or around the surveyor-located point, it is the opinion of Gribi Associates that the monitoring well MW-3 was disturbed or destroyed during construction activities. Due to the wells small diameter (3/4 inch) and shallow depth (approximately 20 feet below grade), it is also our opinion that any possible buried remnants of the well do not pose a significant risk to groundwater quality and that no further actions need to be taken.

Should you have any questions or concerns regarding this letter, please contact the undersigned at (707) 748-7743.

Very truly yours,



Matthew A. Rosman
Project Engineer



James E. Gribi
Registered Geologist
California No. 5843

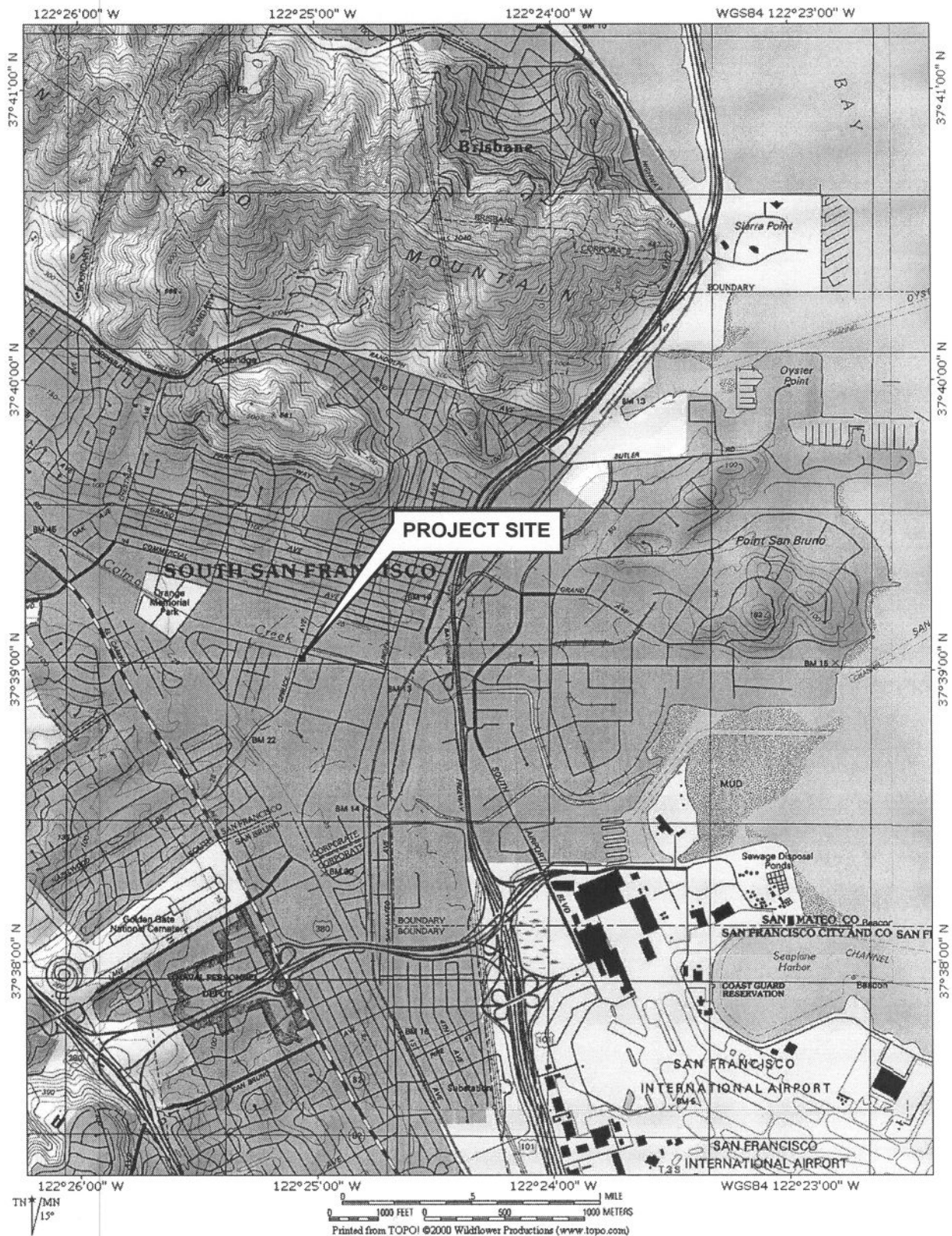
MAR/JEG:ct

Enclosure

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FIGURES



DESIGNED BY:

CHECKED BY:

SITE VICINITY MAP

DATE: 07/14/05

FIGURE: 1

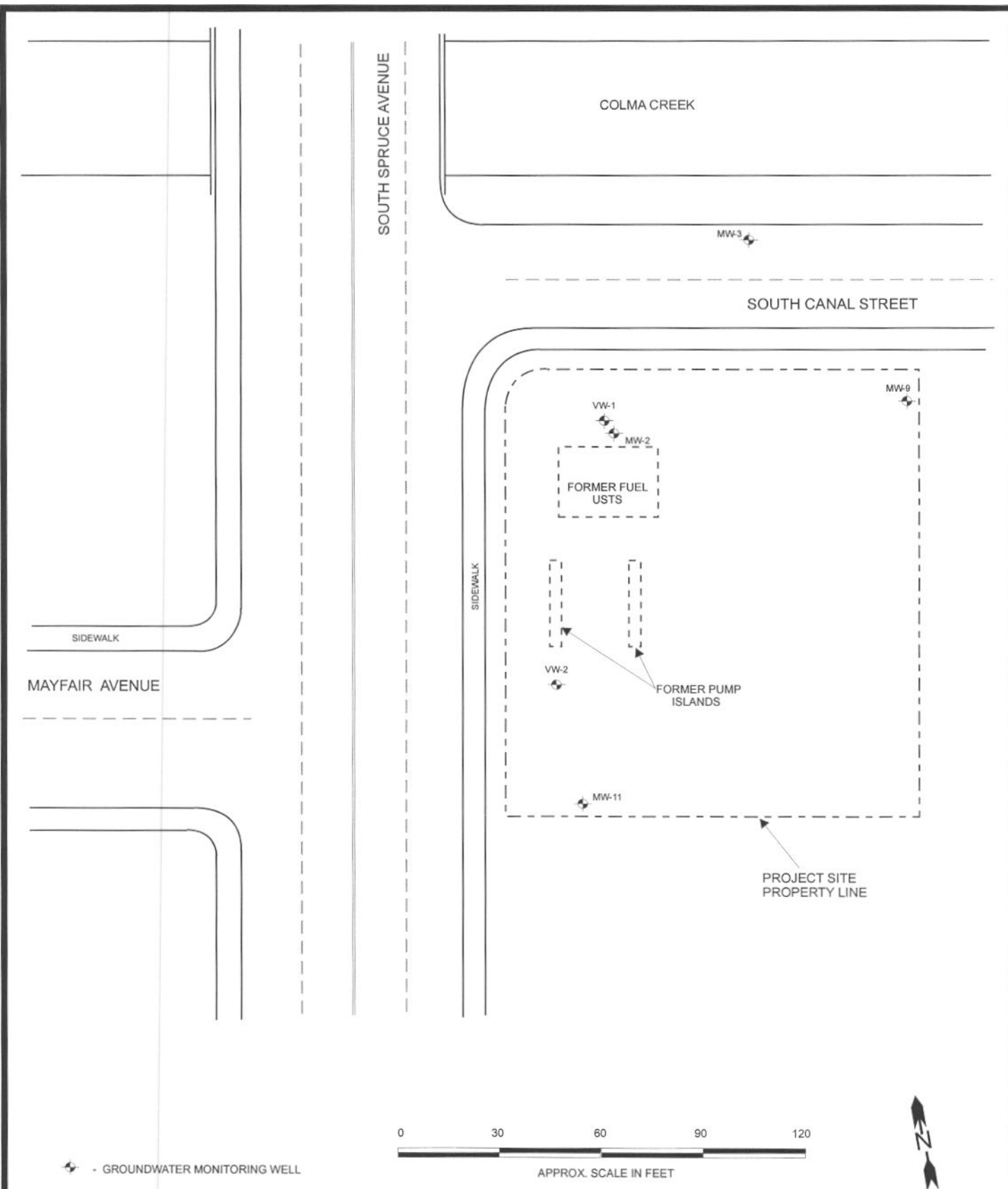
DRAWN BY: JG

SCALE:

PROJECT NO: 137-01-03

105 SOUTH SPRUCE AVENUE UST SITE
SOUTH SAN FRANCISCO, CALIFORNIA

GRIBI Associates



DESIGNED BY:

CHECKED BY:

DRAWN BY: EGH

SCALE:

PROJECT NO: 137-01-04

SITE PLAN

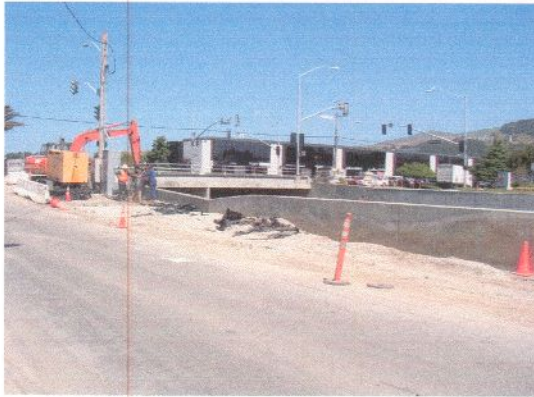
105 SOUTH SPRUCE AVENUE UST SITE
SOUTH SAN FRANCISCO, CALIFORNIA

DATE: 07/14/05

FIGURE: 2

GRIBI Associates

ATTACHMENT A
PHOTOGRAPHS



View of construction-related activities along Colma Creek and North and South Canal Streets.



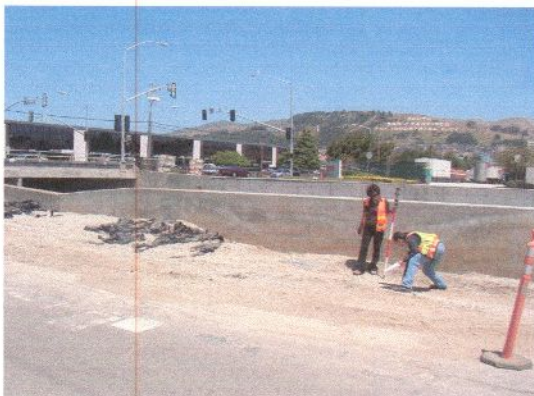
View of VCLS surveyor at work.



View of VCLS surveying crew locating well MW-3



View of VCLS surveying crew locating well MW-3



View of VCLS surveying crew locating well MW-3



View of surveyed location of MW-3 after beginning to hand dig to attempt to locate well. Note right side of painted white circle on edge of asphalt.